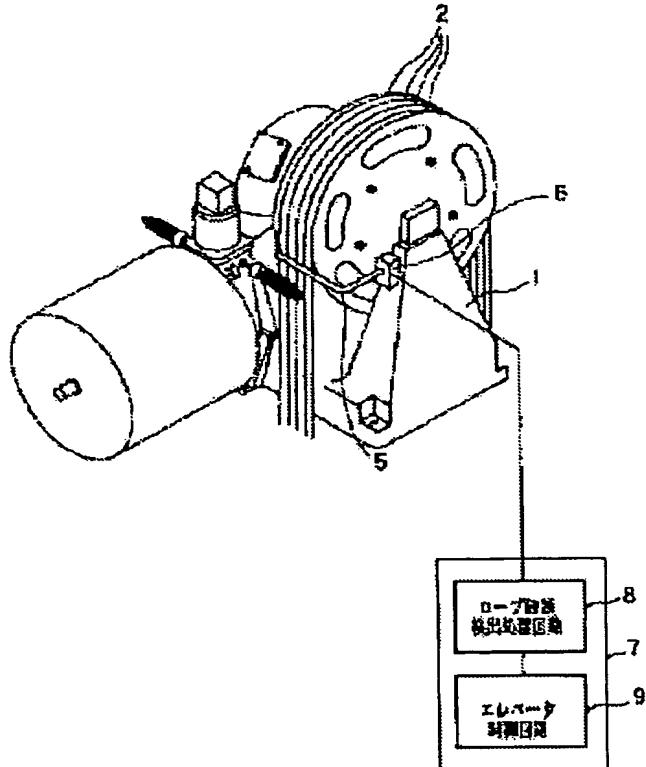


BEST AVAILABLE COPY**ELEVATOR CONTROL DEVICE**

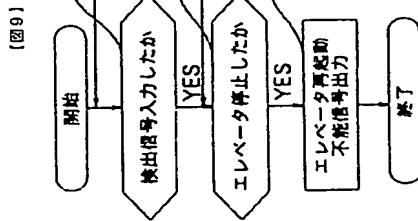
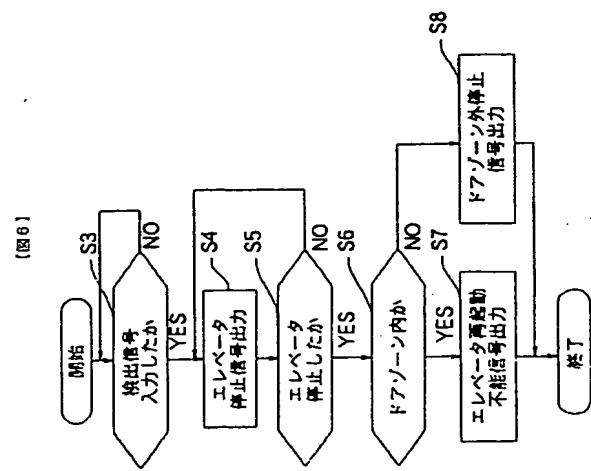
Patent number: JP8301543
Publication date: 1996-11-19
Inventor: SUGIYAMA EIJI
Applicant: MITSUBISHI ELECTRIC BILL TECH
Classification:
- **international:** B66B5/02; B66B7/12; B66B5/02; B66B7/12; (IPC1-7):
B66B5/02; B66B7/12
- **european:**
Application number: JP19950108811 19950502
Priority number(s): JP19950108811 19950502

[Report a data error here](#)**Abstract of JP8301543**

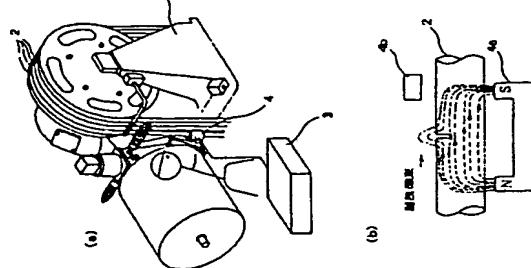
PURPOSE: To provide an elevator control device that detects the rupture of an elevator rope at all times and puts an elevator automatically out of restart at the time of detecting rupture. **CONSTITUTION:** An elevator control device is provided with a rupture detecting means formed of a detecting bar 5 provided in proximity to the surface of main ropes 2, wound on a hoisting machine 1, so as to move being struck by a strand ruptured at the time of hoisting the ropes 2, and a sensor actuation detecting device 6; and a rope rupture detecting and processing circuit 8 serving as a control means for putting an elevator car out of restart after stopping it on a specified floor on the basis of a rupture detection signal. In the case of judging the stop position of the elevator car to be within a door zone, the elevator is put out of restart after opening a door. In the case of judging the stop position of the elevator car to be out of the door zone, the elevator is operated at low speed to the nearest floor, and the elevator is put out of restart after stopping the elevator car on the nearest floor and opening the door.



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